## INTERNATIONAL SEARCH REPORT

International Application No FET/AT2004/000196

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B66B23/04 B66B23/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 B66B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

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X	US 4 134 883 A (MENDELSOHN MORRIS A ET AL) 16 January 1979 (1979-01-16)	1-3,5,6, 8,9,12,	
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Υ	US 6 199 678 B1 (REO SEUNG DAE)	4,43	
A	13 March 2001 (2001-03-13) abstract; figures 5a-5c,6a,6b	1	
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X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is chied to earlier the state of the control of the contr	"T" later document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to
which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family  Date of mailing of the international search report
18 October 2004	25/10/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Janssens, G
Form PCT/ISA/210 (second sheet) (January 2004)	

## INTERNATIONAL SEARCH REPORT

International Application No
FCT/AT2004/000196

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Vol. 016, no. 082 (M-1215), 27 February 1992 (1992-02-27)	Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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